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Genetic Changes in Atypical Nodular Proliferations in Congenital Melanocytic Nevi

ABSTRACT OF THE DISCLOSURE

The invention provides methods of distinguishing benign growths arising from congenital melanocytic nevi from malignant melanoma. The methods comprise detecting a change in chromosome number that is specifically associated with benign growths. These changes include a gain of chromosome 10, a gain of chromosome 11, and a loss of chromosome 7.

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